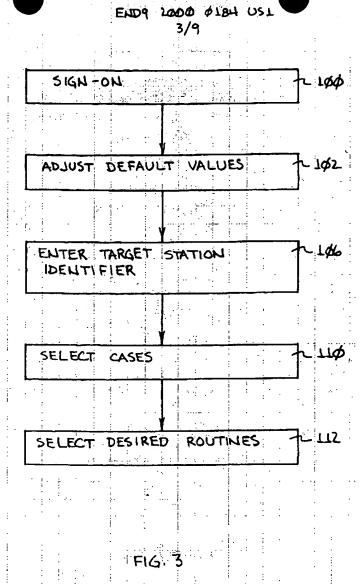


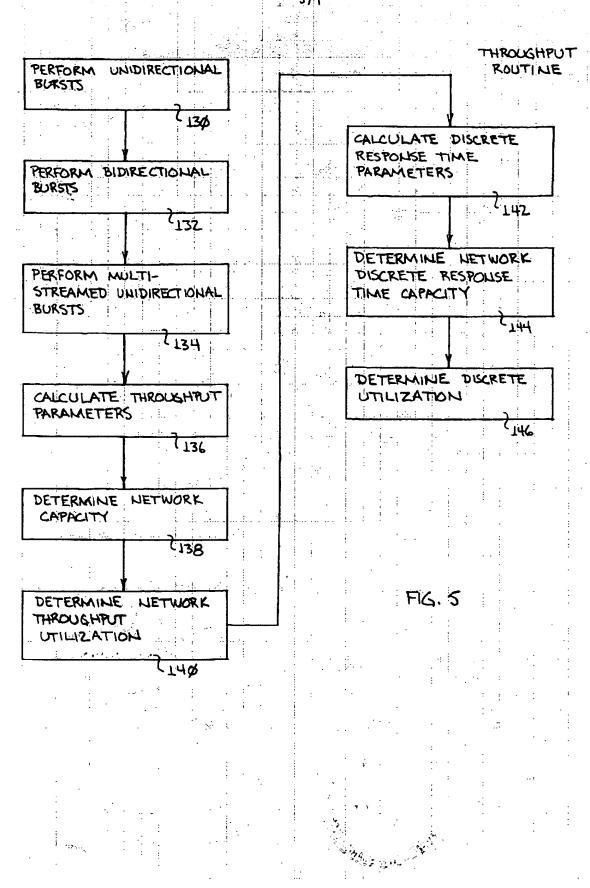
FIG. L

2/9 38 OPTIMIZED PING SERVICE LEVEL AND AND OTHER CAPACITY PLANNING ROUTINES ROUTINE DISCRETE RESPONSE APPARENT NETWORK THROUSHPUT SPEED ANALYSIS TIME ROUTINE ROUTINE APPLICATION (ANSA) DATA STORE USER INPUT WORK STATION DEVICE COMMUNICATIONS NETWORK TARGET STATION F14. 2

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4/9			
SEND SHORT PINGS	ZØ :	TIM	PONS NE DTINE
		:	
RECORD SEQUENCE NUMBERS AND ROUND TRIP TIMES FOR 12 SHORT PINGS	.2	•	
		· : :	
SEND LONG PINGS 1-1	24		. : :
RECORD SEQUENCE NUMBERS 12	46	!	
	:	;	
LONG PINGS			
	· · · · · · · · · · · · · · · · · · ·		
CALCULATE RESPONSE TIME 12	8		
CALCULATE RESPONSE TIME 12	8		
CALCULATE RESPONSE TIME 12 PARAMETERS	8		
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CALCULATE RESPONSE TIME 12 PARAMETERS			



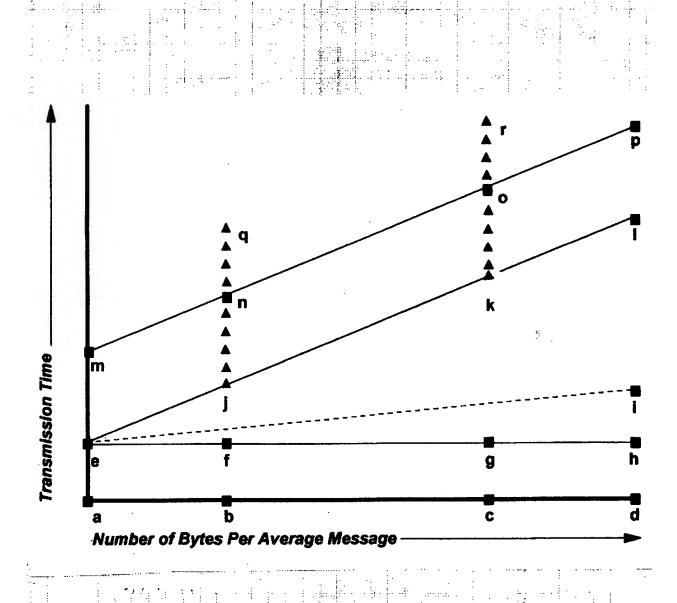


FIG. 6

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7	0.00092	, 2	4 5 4	383000		RVED LIN		
8	0.00097	3		61476	,		ETE SPEEL	>
9	0.00191	4		3.115036		COUNT (TI		
10	0.00347	5		0.001351			FOR HOP CO	TUCK
11.	0.00452	6		0.003331	OBSE	RVEDOT	W	:
12	0.00536	7		+ + + + + + + + + + + + + + + + + + + +			· ·	
13	0.00632	8				•	:	<i>.</i> : :
14	0.00729	9				*	!	i i
15	0.01133	10			1 1/2 1			: :
16	0.00421	T3 T				! - ! ! :	; <u>;</u>	: • [
17	0.00333	OTW.					<u> </u>	j.
	· · · ·					¥	· ! !	<u> </u>
	AT	В	C	D	Ε	F	G	
25	0.33	0.34	0.35	0.36	0.37	0.38	0.39	MAXU
26	0.985	.030	דרסיו	1.125	1.175	1.226	1.279	MAXM
27	0.316	0.331	0.346	0.361	0.377	0.394	0.410	MINIM
28	0.24	0.25	0.26	0.27	0.27	0.28	0.29	MINU
79		7.377	0.384	0.391	0,398	0.405	0.413	RATIO I
30	0.406	0.406	0.406	0.406	0.406	0.406	0.406	RATIO Z
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1.3.7	5 55						•	
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FIG.7

